

# VIJAY ANAND A

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Vijay Niwas,  
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## Career Objective

To become an able professional and contribute my knowledge to lead company into the successful stair and promote good and honorable professionals to the society and prepare them to handling challenges and endeavor for excellence in working to reach organization goals.

## Experience

Designation	Organization	Duration
Software Instructor	5D CADD Center (PTC Authorized Center), Trichy	6 months
Supervisor (Production Department)	DYNEPRO Private Limited, Trichy	1 year

## Educational Information

Education	University/ Board	Institution	Year of Pass	CGPA / Percentage
B.E Mechanical	Anna University	K. Ramakrishnan College of Engineering, Trichy	2019	7.67
HSC	State	SVV higher secondary school, Allur, Trichy	2015	80 %
SSLC	State	St. Johns Vestry Anglo Indian Hr. Sec. School, Trichy	2013	96%

## Software Skills

- AutoCAD 2018
- Solid works 2018
- Creo 2.0
- CATIA
- JAVA
- CFD in Ansys Workbench 15.0 &19.
- GD&T
- Microsoft Office(Excel,Word,Power Point)

## Projects

### Auto CAD 2018

- Drafted the structure of lathe in 2D

### Solid works 2018

- Designed corrugated fin structure in 3D and that fin structure increases the efficiency of solar panel about 1.33%
- Designed different shapes of Crane hooks (conical, trapezoidal)

- Designed three different types of windmill blades (conical blade, conical blade with air trapper, flat blade)

### CFD in Ansys Workbench 15.0

- Analyzed composite materials and made wear test analysis using wear debris method in static structural.
- Analyzed air flow over horizontal windmill blades in various wind speed in fluent flow.
- Made load test on Crane hooks of different shapes in static structural.
- Analyzed the internal and external fluid flow in fluent flow.

## Achievements

- Best performer in the EVS club.
- Secured 3rd price in the short film contest in the intra college cultural event (Talentia- 18).
- Achieved “Grade-B” certificate in NCC.
- Vice president in the college EVS club.

## Trainings Undergone

- Undergone one day Industrial visit in
  - GB industries, Thuvakudi, Trichy.
  - Tool fab industry, Thuvakudi, Trichy.
- Undergone one week training on documentational skills at Central Government’s EEI (Extensinon Educational Institute) in Hyderabad.
- Undergone TOEIC’s Listening and Reading test in voice training and research institute.

## Extra Curricular Activities

### Paper Presentations

#### Participated in the paper presentation competition on the topics

- Automation in agriculture.
- Heat reduction in solar panel using Aluminium fins.

## Workshops

Attended workshops on Automatic gear shift mechanism and braking system & Speed 2017

## Personal Information

<b>Father’s Name</b>	A. Asokan
<b>Date of Birth</b>	20/02/1998
<b>Marital Status</b>	Single
<b>Nationality</b>	Indian
<b>Languages Known</b>	English- Professional Working Proficiency Tamil - Native or Bilingual Proficiency

Place:

Date:

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